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State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Engineering Division

September 12, 2008

Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii

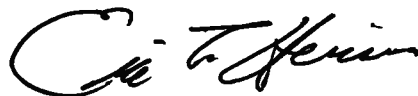
**Permission to Hire Land Surveyor for Boundary Survey and Staking at Manuka Natural Area Reserve, Island of Hawaii, DOFAW Natural Area Reserves Special Fund**

The Engineering Division desires to hire a land surveyor to perform a boundary survey and staking at Manuka Natural Area Reserve, Island of Hawaii. Funding for this work will be provided from the Division of Forestry and Wildlife's FY 2009 operating budget, through the Natural Area Reserves Special Fund. A survey for a portion of the boundary of Manuka was initiated in 2008 and additional consultant services are necessary to complete the survey of the entire reserve. The boundary survey is necessary for resource management planning, the identification of existing encroachments in the reserve, and the installation of ungulate-proof boundary fencing to protect the natural resources of Manuka Natural Area Reserve, which includes endangered plants, forest birds, native invertebrates, and the Hawaiian hoary bat.

**RECOMMENDATION:**

That the Board of Land and Natural Resources authorize the hiring of a consultant for the project indicated and authorize the Chairperson, to sign the necessary documents pertaining to the project, subject to Governor's approval, and review and approval by the Attorney General's office.

Respectfully submitted,



ERIC T. HIRANO  
Chief Engineer

**REQUESTED BY:**



PAUL J. CONRY, Administrator  
Division of Forestry and Wildlife

**APPROVED FOR SUBMITTAL:**



for LAURA H. THIELEN, Chairperson  
Board of Land and Natural Resources